

IN THE CLAIMS

1.(Currently Amended) An optical module mounted body comprising:  
a mounting board having a mounting surface with a plurality of holes formed thereon;  
an optical module placed on the mounting surface; and  
a ~~self-securing~~securing member configured to secure said optical module to the mounting board, said ~~securing~~ self-securing member including an upper portion, a plurality of legs extending from the upper portion and a plurality of engagement portions formed at ends of the plurality of legs,

wherein said optical module is held between said mounting board and said ~~self-securing~~securing member such that the upper portion of said ~~self-securing~~securing member abuts ~~on an upper~~ opposing surface of said optical module, and

wherein the plurality of legs are inserted in the plurality of holes, the plurality of engagement ~~portion~~ portions resiliently engaging with said mounting board to hold said optical module to said mounting board.

2.(Currently Amended) The optical module mounted body according to claim 1,  
wherein the plurality of engagement ~~portion~~ portions engages engage with said mounting board on an undersurface opposite said mounting surface.

3.(Currently Amended) The optical module mounted body according to claim 1,  
wherein said optical module is pressed against the mounting surface by the upper portion of said ~~self-securing~~securing member.

4.(Currently Amended) The optical module mounted body according to claim 1,  
wherein the upper portion of said ~~self-securing~~securing member is convex towards the upper

surface of said optical module.

5.(Currently Amended) The optical module mounted body according to claim 1,  
wherein said optical module comprises at least one lead ~~pins~~ pin for electrical  
connection to external circuits; and  
wherein the at least one lead ~~pins~~ pin ~~are~~ is soldered to said mounting board.

6.(Currently Amended ) The optical module mounted body according to claim 5,  
wherein said mounting board is formed with wiring holes, and  
wherein the at least one lead ~~pins~~ pin ~~are~~ is inserted in the wiring holes and soldered  
to said mounting board.

7.(Original) The optical module mounted body according to claim 1, further  
comprising a heat conducting member interposed between a bottom surface of said optical  
module and the mounting surface of said mounting board.

8.(Original) The optical module mounted body according to claim 1,  
wherein said mounting board comprises at least one heat conducting member  
connecting continuously the mounting surface and an undersurface opposite the mounting  
surface, each end of said at least one heat conducting member being coplanar with each one  
of the mounting surface and the undersurface.

9.(Currently Amended) The optical module mounted body according to claim 1,  
wherein said ~~self-securing~~securing member has two legs to oppose each other on both lateral  
sides of said optical module.

10.(Currently Amended ) The optical module mounted body according to claim 1,  
wherein said ~~self-securing~~securing member has two legs and ~~one~~ another leg, the two legs  
and the ~~one~~ another leg opposing on both longitudinal sides of said optical module.

11.(Currently Amended) The optical module mounted body according to claim 1,  
wherein said ~~self-securing~~securing member has two legs on each lateral side of said optical  
module.

12.(Currently Amended) The optical module mounted body according to claim 11,  
wherein said optical module comprises a plurality of lead pins for electrical  
connection to external circuits, the plurality of lead pins protruding on both lateral sides of  
said optical module; and

wherein a part of the plurality of lead pins protruding on each lateral side of said  
optical module are received between the two legs on ~~the~~ a same side.

13. (Currently Amended) A securing method of an optical module comprising:  
placing said optical module on a mounting surface of a mounting board;  
placing a self-securing member over said optical module,

said ~~self-securing~~securing member including an upper portion ~~to that~~  
abuts ~~abut~~, ~~on an upper~~ opposing surface of said optical module,

a plurality of legs extending from the upper portion generally alongside  
of said optical module,

a plurality of engagement portions being formed at ends of the  
plurality of legs; and

attaching said ~~self-securing~~securing member to said mounting board, the plurality of legs being inserted in a plurality of holes formed on said mounting board and the plurality of engagement portions being resiliently engaged with said mounting board.

14.(Currently Amended) The method according to claim 13, wherein the upper portion of said ~~self-securing~~securing member is adapted to press the upper surface of said optical module against the mounting surface.

15.(Currently Amended) The method according to claim 13, wherein said upper portion of said ~~self-securing~~securing member is convex towards said upper surface of said optical module.

16. (Original) The method according to claim 13, further comprising:  
inserting a lead pin of said optical module in a wiring hole formed on said mounting board; and  
soldering the lead pin to said mounting board.

17. (Currently amended) An optical module mounted body comprising:  
an optical module;  
means for mounting said optical module; and  
means for resiliently and removably securing said optical module to said mounting board  
~~engaging a securing member with said mounting board, said optical module being secured therewith on said mounting board.~~

18.(Original) The optical module mounted body according to claim 17, further

comprising means for pressing said optical module against the mounting surface.

19. (Currently Amended) A mounting board comprising:

a plate member having a mounting surface and an undersurface opposite the mounting surface; and

at least one heat conducting member embedded in said plate member and connecting continuously said mounting surface and said undersurface of said plate member;

wherein each of said at least one heat conducting member ~~are~~ is exposed on each one of said mounting surface and said undersurface.

20.(Currently Amended) The mounting board according to claim 19, wherein an end surface of said at least one heat conducting member is coplanar with said mounting surface.